

MUSIQUE D'AVENIR AUJOURD'HUI: LES NAVETTES AUTONOMES SUR DEMANDE

SWISS MOBILITY DAYS 2018

LUC TEXIER, DIRECTOR, SALES

MASSIVE PARADIGM SHIFT

4th industrial revolution - Shared autonomous mobility

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Digitalization and automation of transportation of people and goods



From ownership economy to shared economy

"The auto industry will change more in the next 5 to 10 years than it has in the last 50"

Mary Barra, CEO and Chairman of General Motors

IT'S BIG

local motors

































NISSAN



HONDA



O STARSHIP

0110

dispatch

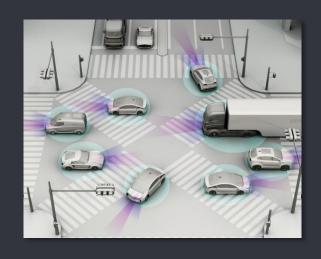
PACCAR

VOLVO

AUTONOMOUS VEHICLESFor Passengers

AUTONOMOUS VEHICLES
For Goods

THE (SO CALLED) AUTONOMOUS VEHICLES ARE NOT THAT AUTONOMOUS...



...AND ALONE THEY DON'T MAKE A TRANSPORTATION SYSTEM



AND THAT'S FINE!



Even when equipped with autopilot, a fleet of airplanes still depends on a control tower to be operated



ON-DEMAND

OPERATING MODES

FIXED-ROUTE



ENABLING SMART MOBILITY SERVICES

To deploy, operate and scale innovative transportation services





SMART

MOBILITY SERVICES

Fleets mixing shared autonomous and humandriven vehicles Agnostic platform, real-time coordination and optimization

On-Demand Fixed Route









Autonomous shuttles Robotaxi Ridehailing Microtransit

THE SMARTSHUTTLE PROJECT | SION, CH









PostBus SmartShuttle

Sion - **SWITZERLAND**

2 Navya shuttles in a busy city downtown

In operation since June 2016

Operated 6 days a week from 1pm to 6pm

Moved 60,000 pax and traveled 4,500 kms

CURRENT DEPLOYMENTS



GoMentum Station

California - USA

Pilot with 2 EasyMile shuttles

Partnership since December 2016

To deploy 160 AVs on public road



EDF

Civaux - FRANCE

6 Navya shuttles

Daily operation since 2016

Waiting time at stops under 10 mns



Confluence

Lyon - FRANCE

2 Navya shuttles, fixed line

Operated since 2016

Eco-neighborhood with a 1.4 km path



Transport of FribourgFribourg - **SWITZERLAND**

2 Navya shuttles, fixed line

Connecting Fribourg to Marly Innovation Center

Since Sept. 2017, on-demand in 2018

ONGOING DEPLOYMENTS



MBC

Cossonay - SWITZERLAND

2 Navya shuttles

Operated 5 days a week from 7am to 7pm

2 lines connected to a cable car service



SBB Railways

Zug - SWITZERLAND

2 EasyMile shuttles

Integrated solution (trains, buses and car sharing)

Geo-fenced area with on-demand in 2018



Transport of Geneva

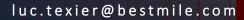
Geneva - SWITZERLAND

1Navya shuttle

Loop of 2 kilometers, fixed line

On-demand in 2018





bestmile.com







EPFL Innovation Park
Building D
1015 Lausanne, Switzerland

